

INSURV Mine Warfare Inspection Guide (MCM)

Updated: 2-Apr-03

Port Stern Crane (Articulated)

Reference: MCM 1-8 NAVSEA SG811-BD-MMO-010

MCM 9-14 NAVSEA SG811-BW-MMA-010

Current PMS

MCM Builder Specifications, Section 100 (Foundation Bolt Memo, dtd 31 Mar 03)

EQUIPMENT		REMARKS / DISCREPENCIES
(1) Is weight test within periodicity and posted?	YES / NO	RBO
(2) Are operating and safety precautions posted?	YES / NO	
(3) Do operator joysticks operate freely and automatically return to neutral?	YES / NO	RBO
(4) Are all joysticks properly labeled for direction / legible?	YES / NO	
(5) Are brakes properly adjusted IAW tech manual?	YES / NO	RBO
(6) Are all hydraulic hoses in good condition and free of oil leaks?	YES / NO	RBO
(7) Are hydraulic hoses labeled and tested?	YES / NO	RBO
(8) Are all hydraulic pipes and fittings free of leaks?	YES / NO	
(9) Is crane properly lubricated?	YES / NO	
(10) Is crane properly preserved and free of corrosion?	YES / NO	
(11) Do sheaves rotate freely?	YES / NO	
(12) Are sheaves in good condition?	YES / NO	
(13) Are all fasters installed and properly secured?	YES / NO	
(14) Is the operator seat belt installed and in good condition?	YES / NO	RBO

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EQUIPMENT		REMARKS / DISCREPENCIES
(15) Is the crane hydraulic pressure gauge installed / calibrated?	YES / NO	
(16) Is the crane hydraulic pressure gauge in aft-steering calibrated?	YES / NO	
(17) Are whip wires proper size, length and layed or spooled properly?	YES / NO	
(18) Is whip wire pull test data within periodicity?	YES / NO	RBO
(19) Does whip wire meet PMS requirements?	YES / NO	RBO
(20) Does crane operate properly?	YES / NO	RBO
(21) Does crane movement stop when control joysticks are released/retuned to neutral?	YES / NO	RBO
(22) Are foundation bolts tight?	YES / NO	

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Starboard Stern Crane (Articulated)

Reference: MCM 1-8 NAVSEA SG811 BD MMO 010/16288

MCM 9-14 NAVSEA SG811 BW MMA 010/34712

Current PMS

MCM Builder Specifications, Section 100 (Foundation Bolt Memo, dtd 31 Mar 03)

EQUIPMENT		REMARKS / DISCREPENCIES
(1) Is weight test within periodicity and posted?	YES / NO	RBO
(2) Are operating and safety precautions posted?	YES / NO	
(3) Do operator joysticks operate freely and automatically return to neutral?	YES / NO	RBO
(4) Are all joysticks properly labeled for direction / legible?	YES / NO	
(5) Are brakes properly adjusted IAW tech manual?	YES / NO	RBO
(6) Are all hydraulic hoses in good condition and free of oil leaks?	YES / NO	RBO
(7) Are hydraulic hoses labeled and tested?	YES / NO	RBO
(8) Are all hydraulic pipes and fittings free of leaks?	YES / NO	
(9) Is crane properly lubricated?	YES / NO	
(10) Is crane properly preserved and free of corrosion?	YES / NO	
(11) Do sheaves rotate freely?	YES / NO	
(12) Are sheaves in good condition?	YES / NO	
(13) Are all fasters installed and properly secured?	YES / NO	
(14) Is the operator seat belt installed and in good condition?	YES / NO	RBO

EQUIPMENT

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EQUIPMENT		REMARKS / DISCREPENCIES
(15) Is the crane hydraulic pressure gauge installed / calibrated?	YES / NO	
(16) Is the crane hydraulic pressure gauge in aft-steering calibrated?	YES / NO	
(17) Are whip wires proper size, length and layed or spooled properly?	YES / NO	
(18) Is whip wire pull test data within periodicity?	YES / NO	RBO
(19) Does whip wire meet PMS requirements?	YES / NO	RBO
(20) Does the crane operate properly?	YES / NO	RBO
(21) Does crane movement stop when control joysticks are released/retuned to neutral?	YES / NO	RBO
(22) Are foundation bolts tight?	YES / NO	